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Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 1 of 3

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	AXE, Timothy P.
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number 18125

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,497,855	02/05/1985	Agrawal et al.	
		US- 5,005,716	04/09/1991	Eberle	
		US- 5,067,622	11/26/1991	Garver et al.	
		US- 5,122,327	06/16/1992	Spina et al.	
		US- 5,279,433	01/18/1994	Krishnakumar et al.	
		US- 5,303,834	04/19/1994	Krishnakumar et al.	
		US- 5,337,909	08/16/1994	Vailliencourt	
		US- 5,341,946	08/30/1994	Vailliencourt	
		US- 5,690,244	11/25/1997	Darr	
		US- 5,704,504	01/06/1998	Bueno	
		US- 5,762,221	06/09/1998	Tobias et al.	
		US- 6,036,037	03/14/2000	Scheffer et al.	
		US- 6,044,996	04/04/2000	Carew et al.	
		US- 6,062,409	05/16/2000	Eberle	
		US- 6,223,920	05/01/2001	Lane et al.	
		US- 6,347,717	02/19/2002	Eberle	
		US- 6,375,025	04/23/2002	Mooney	
		US- 6,439,413	08/27/2002	Prevot et al.	
		US- 6,467,639	10/22/2002	Mooney	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 423 406	04/24/1991	Yoshino		
		EP 0 506 065	02/17/1987	Yoshino		
		WO 01/89934	11/29/2001	Schmalbach-Lube		

Examiner Signature	Date Considered
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		Number-Kind Code ² (if known)			
		US- 2001/0030166	10/18/2001	Ozawa et al.	
		US- 2001/0054597	12/27/2001	Ozawa et al.	
		US- 2002/0008077	01/24/2002	Lane et al.	
		US- 2002/0104820	08/08/2002	Hong et al.	
		US- 2003/0000911	01/02/2003	Kelley et al.	
		US- 2003/0010743	01/16/2003	Boukobza	
		US- 2003/0015491	01/23/2003	Melrose et al.	
		US- D238,552	01/27/1976	Edwards	
		US- D315,869	04/02/1991	Collette	
		US- D345,105	03/15/1994	Ramsey	
		US- D352,238	11/08/1994	Vaillencourt	
		US- D352,245	11/08/1994	Krishnakumar et al.	
		US- D358,766	05/30/1995	Vaillencourt et al.	
		US- D364,565	11/28/1995	Vaillencourt et al.	
		US- D366,831	02/06/1996	Semersky et al.	
		US- D369,556	05/07/1996	Launder et al.	
		US- D380,671	07/08/1997	Young	
		US- D393,802	04/028/1998	Collette et al.	
		US- D395,826	07/07/1998	Hygaard, Sr.	

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		US-D397,614	09/01/1998	Krishnakumar et al.	
		US-D407,318	03/30/1999	Finlay et al.	
		US-D411,740	06/29/1999	Kim	
		US-D423,365	04/25/2000	Eberle et al.	
		US-D427,905	07/11/2000	Eberle	
		US-D430,493	09/05/2000	Weick	
		US-D434,332	11/28/2000	Sir	
		US-D434,664	12/05/2000	Bretz et al.	
		US-D435,795	01/02/2001	Bretz et al.	
		US-D453,094	01/29/2002	Maggard et al.	
		US-D457,067	05/14/2002	Martynov et al.	
		US-D466,819	12/10/2002	Darr et al.	
		US-			

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